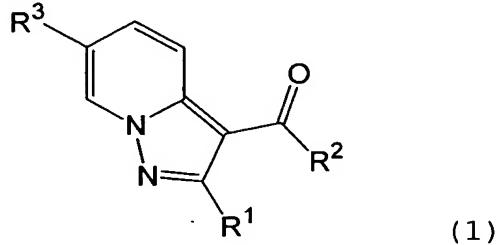


CLAIMS

1. A phosphodiesterase 10A inhibitor containing as an active ingredient a pyrazolo[1,5-a]pyridine derivative represented by
5 the following general formula (1):



wherein R¹ and R² are each independently a hydrogen atom or a lower alkyl group having 1 to 4 carbons; and R³ is a hydrogen atom, a lower alkyl group having 1 to 4 carbons, or a lower alkoxyl group having 1 to 3 carbons.
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2. The phosphodiesterase 10A inhibitor according to claim 1, wherein the compound represented by the general formula (1) is 3-isobutyryl-2-isopropyl pyrazolo[1,5-a]pyridine.

3. A therapeutic or prophylactic agent for Parkinson's disease containing as an active ingredient the phosphodiesterase 10A inhibitor according to claim 1 or 2.
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4. A therapeutic or prophylactic agent for Huntington's disease containing as an active ingredient the phosphodiesterase 10A inhibitor according to claim 1 or 2.
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5. A therapeutic or prophylactic agent for Alzheimer's disease containing as an active ingredient the phosphodiesterase 10A inhibitor according to claim 1 or 2.

6. A therapeutic or prophylactic agent for schizophrenia containing as an active ingredient the phosphodiesterase 10A inhibitor according to claim 1 or 2.